

## CHD8 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP14939
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, IF
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Chromodomain-helicase-DNA-binding protein 8
<b>Synonyms</b>	Chromodomain-helicase-DNA-binding protein 8 ;CHD-8;EC 3.6.4.12;ATP-dependent helicase CHD8;Helicase with SNF2 domain 1

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

This gene encodes a DNA helicase that functions as a transcription repressor by remodeling chromatin structure. It binds beta-catenin and negatively regulates Wnt signaling pathway, which plays a pivotal role in vertebrate early development and morphogenesis. Mice lacking this gene exhibit early embryonic death. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilution

IHC-p: 1: 50 - 1: 300

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)